| Issue | Classi | ification |
|-------|--------|-----------|
|       |        |           |

| Application/Control No. | Applicant(s)/Patent under Reexamination |  |  |  |  |  |  |  |
|-------------------------|---|--|--|--|--|--|--|--|
| 09/847,643              | KANO ET AL.                             |  |  |  |  |  |  |  |
| Examiner                | Art Unit                                |  |  |  |  |  |  |  |
| Lynne Edmondson         | 1725                                    |  |  |  |  |  |  |  |

|                                     |   |    |     |       | IS    | SUE CLAS           | SIFICA                                      | TION              | all and the second of the seco |                    |  |  |  |  |  |  |
|-------------------------------------|---|----|-----|-------|-------|--------------------|---|-------------------|--|--------------------|--|--|--|--|--|--|
|                                     |   | Ž, | ORI | GINAL |       | CROSS REFERENCE(S) |   |                   |  |                    |  |  |  |  |  |  |
| CLASS SUBCLASS CLASS                |   |    |     |       |       |                    |   |                   |  |                    |  |  |  |  |  |  |
| 228 2.1                             |   |    | 2.1 | 228   | 112.1 |                    |   |                   |  |                    |  |  |  |  |  |  |
| INTERNATIONAL CLASSIFICATION        |   |    |     |       |       |                    | J. W. 5 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |                   |  |                    |  |  |  |  |  |  |
| В                                   | 2 | 3  | κ   | 20/12 |       |                    |   |                   |  |                    |  |  |  |  |  |  |
| В                                   | 2 | 3  | K   | 37/00 |       |                    |   |                   |  |                    |  |  |  |  |  |  |
| В                                   | 2 | 3  | к   | 31/02 |       |                    |   |                   |  |                    |  |  |  |  |  |  |
|                                     |   |    |     |       |       |                    |   |                   |  |                    |  |  |  |  |  |  |
|                                     |   |    |     |       |       |                    |   |                   |  |                    |  |  |  |  |  |  |
| (Assistant Examiner) (Date)         |   |    |     |       | )     |                    |   | - { s  ju         | Total Claim  | is Allowed: 21     |  |  |  |  |  |  |
| (Legal Instruments Examiner) (Date) |   |    |     |       |       | L. Edmonds         |   | 8/31/04<br>(Date) | O.G.<br>Print Claim(   | O.G.<br>Print Fig. |  |  |  |  |  |  |

|          | Claims renumbered in the same order as presented by applicant |     |       |                |     |       |          |   | □СРА  |          | ☐ T.D. |       | ☐ R.1.47 |   |       |          |          |       |          |
|----------|---|-----|-------|----------------|-----|-------|----------|---|-------|----------|--------|-------|----------|---|-------|----------|----------|-------|----------|
| Final    | Original  |     | Final | Original       |     | Final | Original |   | Final | Original |        | Final | Original |   | Final | Original |          | Final | Original |
| <u> </u> | 1_1_  |     |       | 3/1            |     |       | 61       |   |       | 91       |        |       | 121      |   |       | 151      | 1        |       | 181      |
|          | 2   | 1   |       | 32             |     |       | 62       |   |       | 92       |        |       | 122      |   |       | 152      | 1        |       | 182      |
|          | 3   |     |       | 33             |     |       | 63       |   |       | 93       |        |       | 123      |   |       | 153      | 1        |       | 183      |
| <u> </u> | 4   | ļ   |       | 34<br>35<br>36 |     |       | 64       |   |       | 94       |        |       | 124      |   |       | 154      | ]        |       | 184      |
| 1_1_     | 5   |     |       | 35             |     |       | 65       |   |       | 95       |        |       | 125      |   |       | 155      | ]        |       | 185      |
| 2        | 6   |     | ļ     | 36             |     |       | 66       |   |       | 96       |        |       | 126      |   |       | 156      |          |       | 186      |
| 3        | 7   |     |       | 37             |     |       | 67       |   |       | 97       |        |       | 127      |   |       | 157      |          |       | 187      |
| 4        | 8   |     | 19    | 38             |     |       | 68       |   |       | 98       |        |       | 128      |   |       | 158      |          |       | 188      |
| <u> </u> | /9  |     | 20    | 39             |     |       | 69       |   |       | 99       |        |       | 129      |   |       | 159      | ]        |       | 189      |
| <u> </u> | 10  |     |       | 40             |     |       | 70       |   |       | 100      |        |       | 130      |   |       | 160      |          |       | 190      |
| 5        | 11  |     | 21    | 41             |     |       | 71       |   |       | 101      | ļ      |       | 131      |   |       | 161      | }        |       | 191      |
| 6        | 12  |     |       | 42             |     |       | 72       |   |       | 102      |        |       | 132      |   |       | 162      |          |       | 192      |
|          | 13  |     |       | 43             |     |       | 73       |   |       | 103      | ]      |       | 133      |   |       | 163      |          |       | 193      |
| 7        | 14  |     |       | 44             |     |       | 74       |   |       | 104      |        |       | 134      |   |       | 164      |          |       | 194      |
|          | 15  |     |       | 45             |     |       | 75       | ļ |       | 105      |        |       | 135      |   |       | 165      |          |       | 195      |
| 8        | 16  |     |       | 46             |     |       | 76       |   |       | 106      |        |       | 136      |   |       | 166      | ] i      |       | 196      |
| 9        | 17  |     |       | 47             |     |       | _77      |   |       | 107      |        |       | 137      |   |       | 167      |          |       | 197      |
| 10       | _18   |     |       | 48             |     |       | 78       |   |       | 108      |        |       | 138      |   |       | 168      | 1        |       | 198      |
| 11       | 19  |     |       | 49             |     |       | 79       |   |       | 109      | Į      |       | 139      |   | _     | 169      |          |       | 199      |
| 12       | 20  |     |       | _50_           | ,   |       | 80       |   |       | 110      |        |       | 140      |   |       | 170      |          |       | 200      |
| 13       | 21  |     |       | 51             | - [ |       | 81       |   |       | 111      |        |       | 141      | [ |       | 171      |          |       | 201      |
| 14       | 22  |     |       | 52             |     |       | 82       | ļ |       | 112      |        |       | 142      |   |       | 172      |          |       | 202      |
| 15       | _23   |     |       | _ 53_          | ļ   |       | 83       |   |       | 113      |        |       | 143      |   |       | 173      |          |       | 203      |
| 16       | 24  | - 1 |       | 54             | ļ   |       | 84       | Į |       | 114      |        |       | 144      | [ |       | 174      |          |       | 204      |
| 17       | 25  | ļ   |       | 55             |     |       | 85       |   |       | 115      | [      |       | 145      | Ī |       | 175      |          |       | 205      |
| 18       | 26  | ļ   |       | 56             | ļ   |       | 86       | 1 |       | 116      |        |       | 146      | Ī |       | 176      |          |       | 206      |
| <u> </u> | 27  | ]   |       | 57_            | 1   |       | 87       |   |       | 117      |        |       | 147      |   |       | 177      |          |       | 207      |
| $\vdash$ | 28  |     |       | 58             | ļ   |       | 88       |   |       | 118      |        |       | 148      |   |       | 178      |          |       | 208      |
|          | 29  | ļ   |       | 59             | Ĺ   |       | 89       |   |       | 119      |        |       | 149      | Ī |       | 179      | <u> </u> |       | 209      |
|          | 30  |     |       | 60             |     |       | 90       |   |       | 120      |        |       | 150      |   |       | 180      | Ì        |       | 210      |